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Signature: Joy L. Mowery

Re: Applicant(s): HE, Shousheng
Serial No. 09/885,375
Filing Date: June 19, 2001
For: EFFICIENT CHANNEL ESTIMATION IN A DIGITAL
COMMUNICATIONS SYSTEM
Docket No.: 34650-00593USPT

Dear Sir:

Transmitted for filing with the Patent and Trademark Office are the following documents for the above-referenced patent application:


1. Supplemental Information Disclosure Statement
2. Form PTO-1449
3. References B1 and C1 - C2 & International Search Report
4. Postcard acknowledgment

Please address all communications related to this to:

Spencer C. Patterson
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In the event there is an under or over payment, please debit or credit our Deposit Account #10-0447. This letter is being filed in duplicate to facilitate processing.

Respectfully submitted,


Gerald H. Glanzman
Registration No. 25,035

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Docket No. 34650-00593
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: HE, Shousheng) Group Art Unit: 2631
Serial No.: 09/885,375) Examiner: Unknown
Filed: June 19, 2001)
For: EFFICIENT CHANNEL ESTIMATION IN A
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Signature Joy L. Mowery

Dear Sir:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Pursuant to the duty of disclosure under 37 C.F.R. § 1.56, Applicant submits this statement. This submittal is made in accordance with 37 C.F.R. §§ 1.97 and 1.98 and § 609 of the Manual of Patent Examining Procedure.

Disclosed on the attached form PTO-1449 is a listing of the art references and a copy of an International Search Report. The Examiner is respectfully requested to consider each of the cited references and, after such consideration, initial the enclosed Form PTO-1449 in the spaces provided next to each reference. Please return a copy of the initialed Form PTO-1449 with the next communication transmitted to the Applicant. For the convenience of the Examiner in considering the references, a copy

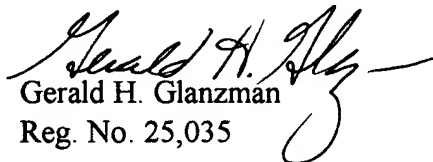
of each of the cited references is enclosed with this communication. This statement is not to be construed as a representation that a search either has or has not been made.

Any markings, underlines, notations or the like present in any reference are not to be construed as drawing the Examiner's attention to or away from other parts or portions of the references.

CERTIFICATION

The undersigned hereby certifies under 37 C.F.R. §1.97(e)(1) that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three-months prior to the filing of this Statement.

Respectfully submitted,


Gerald H. Glanzman
Reg. No. 25,035

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Supplemental Form PTO-1449 Modified List of Patents and Publications Cited by Applicant (Use several sheets if necessary) U.S. Patent Department of Commerce Patent and Trademark Office	Docket No.: 34650-00593	Serial No.: 09/885,375
	Applicants: HE, Shousheng	
	Filing Date: June 19, 2001	Group: 2631

U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
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FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation	
					Yes	No
	B-1	EP 0 954 142 A1	3/11/99	Europe	X	

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OTHER DOCUMENTS

Examiner Initials		Author, Title, Date, Pertinent Pages, Etc.
	C-1	38 th IEEE Vehicular Technology Conference, "Bit Synchronization and Timing Sensitivity in Adaptive Viterbi Equalizers for Narrowband-TDMA Digital Mobile Radio Systems", June 1988, A. Baier et al, pgs. 377-384
	C-2	IEEE VTS 52 nd Vehicular Technology Conference, September 2000, <i>Iterative Channel Estimation for EGPRS</i> ", P. Strauch et al, pgs. 2271-2277
		Standard Search Report issued by European Patent Office on 04/09/02

Date Examined:	Examiner:
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